



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: **LI CHEN, et al**

**COPY OF PAPERS  
ORIGINALLY FILED**

Assignee: **APPLIED MATERIALS, INC.**

Title: **METHOD FOR GROWING THIN FILMS BY CATALYTIC ENHANCEMENT**

Serial No.: **10/052,049**

Confirmation Number: **1518**

Filed: **01/16/2002**

Group Art Unit: **1762**

Attorney Docket No.: **005027 CPI/COPPER**

Examiner: **Unknown**

**Santa Clara, California  
May 3, 2002**

**Box Missing Parts  
COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231  
Attention: Manager  
Applications Division**

**RESPONSE TO NOTICE TO FILE MISSING PARTS  
OF APPLICATION - FILING DATE GRANTED**

**Sir:**

In response to the Notice to File Missing Parts of Application - Filing Date Granted mailed by the United States Patent and Trademark Office on February 14, 2002, the following documents are enclosed to complete the filing of the above-identified patent application:

1. A combined declaration and power of attorney signed by the inventor(s) in compliance with 37 CFR 1.63 (6 pages);
2. A copy of the Notice to File Missing Parts of Application - Filing Date Granted

The United States Patent and Trademark Office is hereby authorized to charge the following fees to Deposit Account 50-1074;

1. Filing Fee - Original Patent Application (37 CFR 1.16(a))
2. Fees for claims
  - each independent claim in excess of 3 (37 CFR 1.16(f))
  - each claim in excess of 20 (37 CFR 1.16(c))
  - each multiple dependent claim (37 CFR 1.16(d))
  - Late Payment of filing fee or late filing of original declaration or oath - (37 CFR 1.16(e))

Total Completion Fees

**\$ 130  
\$ 130**

05/15/2002 TGEDAFU1 00000080 10052049

02 FC:115 110.00 CH

3. Applicant petitions for an extension of time, the fees for which are set out in 37 CFR 1.17(a)-(d), for the total number of months checked below:

Extension (Months)      Fee for other than Small Entity

<u>X</u> One Month	\$ 110.00
___ Two Months	\$ 400.00
___ Three Months	\$ 920.00
___ Four Months	\$1,440.00

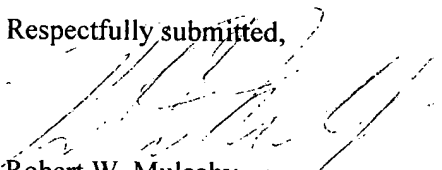
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If an additional extension of time is required please consider this a petition therefor.

4. The Commissioner is hereby authorized to charge \$240 and any additional fees which may be required, or credit any overpayment, to Deposit Account No.50-1074.

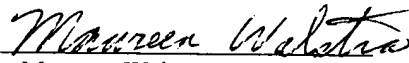
It is hereby respectfully submitted that the enclosed documents complete the filing of the above-named patent application and justify the filing date of 01/16/2002. Please telephone the undersigned at (408) 563-2726 if there are any questions regarding this matter.

Respectfully submitted,

  
Robert W. Mulcahy  
Registration No. 25,436

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231 on 5/3/02.

Signature:

  
Maureen Walstra



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/052,049	01/16/2002	Ling Chen	AMAT 005027

MAY 13 2002

REC'D FEB 22 2002

PATENT COUNSEL  
APPLIED MATERIALS, INC.  
Legal Affairs Department  
P.O. BOX 450A  
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CONFIRMATION NO. 1518

FORMALITIES LETTER

\*OC00000007474611\*

Date Mailed: 02/14/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

05/15/2002 TGEDAHU1 00000080 501074 10052049

FILED UNDER 37 CFR 1.53(b)

01 FC:105 130.00 CH

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- o The oath or declaration is unsigned.
- o To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- o **The balance due by applicant is \$ 130.**

*A copy of this notice MUST be returned with the reply.*

A - GEDAHU

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE